

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1 **Claim 1 (currently amended):** Powder sampling device
2 comprising:
3 ~~an appended part~~ a lateral extension, generally empty
4 of powders, ~~[[of]]~~ coupled to a powder flow channel (1)
5 and having an angled base plate;
6 a ~~drawer reciprocating member~~ (4) having a groove
7 traversing a wall of the ~~appended part,~~ lateral extension
8 and sliding between a first position wherein said [[a]]
9 groove ~~(5) in it extends into the appended part is located~~
10 within the lateral extension in order to collect a powder
11 sample and a second position wherein the groove extends
12 ~~beyond the appended part is located outside the lateral~~
13 extension in order to release the collected powder sample,
14 the groove being ~~limited by faces (7, 8) where the powder~~
15 ~~slides or falls~~ defined by a ceiling face (7) and an angled
16 face (8); and
17 a flap (15) in the flow channel that moves, ~~moving~~
18 between a withdrawn position where it has ~~no~~ essentially
19 no effect on the flow of the powders and an extended
20 position where it directs the flow of the powders into the
21 ~~appended part groove, characterised in that wherein the~~
22 ~~drawer reciprocating member~~ (4) has an upright orientation

23 ~~(more or less vertical)~~ and that the groove is limited by
24 ~~a ceiling face (7) and an angled face (8) which extend a~~
25 is parallel to and extends from the base plate of the
26 ~~appended part lateral extension when the drawer~~
27 reciprocating member is in the first position.

1 **Claim 2 (currently amended):** Powder sampling device
2 of claim 1, ~~characterised in that: the appended part is a~~
3 ~~corbelled section (2) of the channel (1) and its wherein:~~

4 the base plate (6) is angled towards the channel;
5 the second position is situated below the first
6 position; and

7 the flap movement rotates from an essentially
8 vertical, ~~the withdrawn position being more or less~~
9 ~~vertical and the~~ to an angled, extended position being
10 ~~angled through the channel, the~~ extended position allowing
11 the flap touching to touch the base plate just below the
12 groove ~~(5) when the reciprocating member is~~ in the first
13 ~~position of the drawer (4).~~

1 **Claim 3 (currently amended):** Powder sampling device
2 of claim 2, ~~characterised in that wherein the flap is a~~
3 spout ~~presenting having an incurved section extending into~~
4 ~~a second corbelled section of the channel.~~